

RANDALL MADE KNIVES

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There are no short cuts and no secrets in the hand-crafting of RANDALL MADE knives. Only the best quality materials, craftsmanship and experience will produce the finest knife. The following procedure is given—you may try it if you desire.

1. Obtain a piece of carbon tool steel knife stock.
2. Heat it cherry red and hammer out the rough blade in the general shape desired.
3. Grind the rough blade into the size and shape of the blade desired.
4. Harden the blade by heating it cherry red and then immersing it in tempering oil. Draw out the heat as soon as the blade is hard. Re-temper at low heat until it becomes a straw blue color and can be cut with a new file.
5. Grind in lines, bevels and contours and remove roughness.
6. Use a coarse hone and true up the cutting edge, removing any remaining waves and unevenness.
7. Re-grind the blade with a fine grit wheel to remove scratches made by the coarse hone.
8. Sand the blade to perfect smoothness, first with coarse and then with fine grit emery paper.
9. Polish the blade with a coarse file followed by finished shape with a finer file. Then sand it smooth, first with coarse and then fine emery paper. The hilt and butt are filed and sanded, as the handle is sanded.
10. Polish the blade with a medium grit glued-up emery wheel. Polish the hilt and butt on a muslin wheel.
11. Fit the handle to the tang, cutting rectangular holes in the point of the tang and leather. Slip into place and glue on separately. Drill a hole of one-half inch Duralume for the hilt and recess it to fit the tang. Drive it on tightly and peen it into place. When the glue is thoroughly dry, roughly shape the handle with a coarse file followed by finished shape with a finer file. Then sand it smooth, first with coarse and then fine emery paper. The hilt and butt are filed and sanded, as the handle is sanded.
12. Polish the blade with a medium grit glued-up emery wheel. Polish the hilt and butt on a muslin wheel.
13. Sand the blade on a medium grit hone. Always use special honing oil for all honing.
14. Polish the blade on a fine grit glued-up emery wheel and sand the hilt and butt.
15. Give final sharpening to the blade using a fine grit hone. Test the edge to razor sharpness.
16. For final polishing of the blade, use a hard polishing cloth to remove any remaining scratches. Give a final polish to the hilt and butt and the final polish to the handle with a soft muslin wheel.
17. Make or have made a sheath patterned to fit the blade and sheath for the hilt and butt. Cannot pierce the sheath and with splines along the sides of the sheath to prevent cutting of the stitches. Use a leather strap and fasteners to hold the knife in the sheath.

CAUTION: Grindings #3 and #5 require great skill in getting the edges and bevels of the blade to be true. These operations require expert good ergonomics to prevent slivers of steel from flying into the eyes. The grinding dust is unpleasant. In all grinding after tempering, never overheat the blade.

Muslin wheels for the points of the tang and handles and the final polishing of the razor sharp blade are very dangerous operations. These wheels can easily snatch the blade from the grasp and cause it to fly through the air.

CERTIFICATION - GUARANTEE
Please read this:

"I certify that every Randall Made knife is 100% handmade in my own workshop and that it is made of the finest quality material obtainable. I further certify that the blade is hand forged from the finest imported Swedish tool steel, hand ground and honed to a point that the blade is razor sharp, perfectly balanced and perfectly shaped for its use, and that the materials in the handle, whether heavy sole leather, imported India stag, or Belgian Congo ivory, are genuine, and that the sheath made by The H. H. Heiser Saddlery Company is the finest obtainable.

I guarantee that you will agree, on seeing the knife you order, that it is the finest you have ever seen at any price and I make no hesitation in saying I will be glad to refund the purchase price, if you think otherwise."

W.D. Randall Jr.
Member of American Gunsmiths Guild

No one has ever returned a Randall Made knife during the more than 12 years I have been handcrafting them. If you are not satisfied with the quality of Randall Made knives, order one for inspection only, at per my "Certification-Guarantee". The knife will be returned to me and I will not be charged for shipping or handling fees, and you will be under no obligation whatever to keep the knife.

If you know where a finer knife can be purchased, I will be sincerely grateful if you will tell me where.

RANDALL MADE KNIVES
Box 1988
Orlando, Florida

The handcrafting of Randall Made knives was filmed for Paramount's release "Financial Oceans."*

CATALOG OF
RANDALL MADE

WORLD'S MOST FAMOUS
MILITARY AND SPORTING
KNIVES
Containing descriptions, prices and
instructive knife manual.
Price 10c

SPECIAL FEATURES YOU MAY DESIRE ON THE KNIFE YOU CHOOSE

***NICKEL SILVER HILT:** Nickel silver hilt available on any model. (Standard on Model #6 and #8, brass standard on other models.) \$1.00.

NAME ETCHING: Your name permanently and deeply acid-etched in block letters on the right side of the blade, \$1.50.



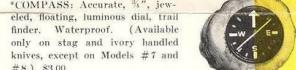
STAG HANDLE: Genuine stag imported from India, available on any model. (Stag handle standard on Models #6 and #8.) \$2.50.



FINGER GRIPS: Shaped in the handle of any type knife except Models #7 and #8, \$1.75.



***IVORY HANDLE:** Genuine ivory imported from the Belgian Congo. Available on any model. \$8.50. \$6.50 on Models #6 and #8.)



WRIST THONG: (Not illustrated). The handle is drilled at butt end and a fine quality rawhide wrist thong attached. Available on any model except those with compass. \$2.50.

DURALUMIN BUTT CAP: (Illustrated on regular leather handled models). This type of butt cap can be fitted to any stag or ivory handled knife, eliminating the rivet pin. \$2.50.

CUSTOM MADE KNIVES: Randall Made knives are available to your personal specifications. Many customers have been pleased with this special service.

HOW TO CHOOSE THE KNIFE FOR YOUR NEEDS:

Choose the best knife you can afford, just as you select other items of your sporting equipment. You will use it more than any other of your sporting items. It will serve you well, if it is correctly made and correctly used. Take your time in the selection, for when you find the knife you desire you will derive a great deal of pleasure in using it.

Although there are innumerable types of knives designed for different uses, the ten models of Randall Made knives will meet the most specialized requirements of all who use knives. The following guide may be helpful in making your selection:

The serviceman will probably prefer Model #1 or #2, the knife made famous by servicemen in World War II. The sportsman, hunter and guide will prefer Model #3, #4, or the smaller #7.

The big game hunter should choose Model #4 for his requirements.

→ Should any "extra" feature become unavailable for your order, knife will be sent without "extra" and proper refund will be made.

NOTICE

→ These hand-made knives have become so widely acclaimed and their demand so great that delivery can rarely be made in less than four weeks.

Some people ask the question: "Are Randall Made Knives expensive?" Our answer is: "Lasting quality and flawless workmanship are never expensive." We like to refer to the following quotation: →

"QUALITY. There is hardly anything in the world that some men can make little or care to sell a little cheaper and the people who consider price only are this man's lawful prey." —John Rockin.

→ The hone scratches at the same 15-degree angle on both sides of the blade. Never lay the knife flat on the hone, and be sure to use even, sweeping strokes on both sides. Lessen the pressure as the edge is restored. Never use a coarse hone or a dry grinding wheel. They will destroy a fine cutting edge.

ABOUT KNIFE STEEL:

Good knives are made from high carbon (.80-1.00%) steel. Carbon is one of the elements required to make steel tough and hard. The other elements must all be carefully blended to make the best knife steel. Carbon knives are generally made of low carbon steel so they can be mass produced by die stamping machinery. That is why they will not sharpen properly or hold an edge.

Some handcrafters try to make knives from files or automobile springs. This procedure might be successful if it were not for the great work involved in knowing the exact amount of carbon in the steel.

RANDALL MADE knives are made from the finest quality high carbon Swedish tool steel obtainable. Although not necessarily better than our best American steel, it does have a wide reputation of being made from the purest ores and being the finest Randall Made knife.

Commercial type stainless steel knives are made of a low carbon content stainless steel because the higher (.80-1.00%) carbon stainless is far too hard for die stamping and machine grinding, and therefore too expensive to produce.

The high carbon stainless steel used for RANDALL MADE Model #10 is not and cannot be used in the production of commercial knives.

KNIFE FIGHTING:

This is a specialized branch of warfare used quite extensively in World War II. I have gathered some of the most important data concerning it from fighting men and Judo knife fighting instructors. This information is available in my manual entitled "The Fighting Knife." (Price 75c.) This manual is free with knives #1 and #2.

WHAT YOU SHOULD KNOW ABOUT KNIFE THROWING:

Knife throwing is a sport; it is not considered practical in combat. There are few individuals who can throw a knife from an unknown distance and hit a vital spot. To throw a knife far and effectively, the exact distance of the target must be known. Because a knife turns over and over in its flight, the thrower must know the exact distance as well as the number of turns involved in order to have the knife hit point first.

When learning to throw, it is advisable to practice at distances of greater than seven or eight feet. At these ranges, it is possible to throw effectively by grasping the knife by the handle, because the knife does not have to turn in flight.

Hold the handle in the palm, with the thumb diagonally across and the blade forward. Throw the knife as you would a baseball, but make release before reaching the end of the stroke. At the time the blade is pointing forward at about a 60-degree angle. The follow-through is very important in guiding the blade straight to its target.

For distances beyond 8 feet, grasp the blade with the last three inches at the point lying diagonally along the ball of the thumb. Extend and turn the top side of the blade, the four fingers holding the knife firmly against the palm. This grip enables the thrower to hold a razor sharp knife safely. Thrown with this grip, the knife makes a one-half turn.

This method is suitable only for distances of eight to fourteen feet. In order to acquire proficiency at greater distances, too much practice is necessary to be practical.

The beginner should confine his practice to the easier hand-grip method, starting at very close range, where it seems that the point of the blade is guided into the target.

Throwing at an improper target, or so the point of the blade hits the target at a wrong angle, can bend or break the blade. Any edge of the blade will bend or break from excessive stress on the wrong place. In addition, such malpractice may loosen the bolt or damage the handle. A good throwing knife should balance at a point near the hilt. In practice throwing, unless you are an expert, do not use a valuable knife.



READ THE REVERSE SIDE FOR MY EXTRAORDINARY "CERTIFICATION GUARANTEE" ON EVERY RANDALL MADE KNIFE.

PRICES ARE NOT SUBJECT TO CHANGE. Randall Made knives are not manufactured commercially. They are the hobby of W. D. Randall, Jr., citrus grower and outdoor sportsman. On sale at finest sporting stores and by mail.



Every Randall Made knife is 100% handmade, requiring hours of painstaking care in its creation. The blades are forged from the finest imported Swedish tool steel, hand ground, hand honed, hand polished and tempered uniformly in an electric furnace.

The blade is $\frac{1}{8}$ inch thick brass, securely soldered in place to give the best possible hand protection. Observe the special index finger grip cut-out in front of the hilt for extra leverage in downward pressure.



RANDALL
100% HANDMADE
KNIVES
FOR EVERY PURPOSE

HUNTING • FISHING • SKINNING
CARVING • THROWING • FIGHTING

A Randall Made knife is a companion piece to your fine gun, your watch, your camera or other select items of sporting equipment. You will always be right prepared with a Randall Made knife, and some day it will be sought after as a collector's piece. You will be convinced of this when you read in this folder of the care and effort required in the handcrafting of your Randall Made knife. Each one is 100% handmade by Randall and his two skilled helpers. Randall Made knives possess a quality of fineness, symmetry of line, and a delicacy of balance plus all 'round usefulness that is impossible to find in mass produced knives.



1 ALL PURPOSE FIGHTING KNIFE—7" and 8" blade lengths. Blade $\frac{1}{8}$ thick. Top of blade also sharpened 3 inches. $4\frac{1}{2}$ " handle. Manual for use included. (Commando shaped, straight handle as #2 available on special order at no extra charge.) \$20.00

2 FIGHTING STILETTO—7" and 8" blade lengths. This is a regular type dagger or dirk. Heavily made. $4\frac{1}{2}$ " handle (shaped along the lines of the famous British Commando knife but longer and more comfortable). Manual for use included. \$20.00

3 LETTER OPENER—The above available in 5" blade length, lighter and smaller throughout, for desk use. (Sheath not included.) \$17.50

4 HUNTER—6" and 7" blade lengths. The ideal all 'round sportsman's knife, blades scientifically designed for every outdoor use. Blade $\frac{1}{8}$ " to $\frac{1}{4}$ " thick. $4\frac{1}{2}$ " handle. \$20.00

5 BIG GAME and SKINNING—6" and 7" blade lengths. The knife designed by Alaskan and Canadian guides for skinning big game. Similar to the "Hunter" but with heavier, more curved blade. \$18.50, 7"-\$20.00

6 CAMPER and YACHTSMAN—6", 7" and 8" blade lengths. This is a straight-bladed knife preferred by many for all "round camp and trail work. Popular刀子 by yachtsmen and sailors for general outdoor purposes. \$20.00

7 ALL PURPOSE CARVING KNIFE—9" blade. Designed to meet every requirement of the ideal table knife. Fitted with nickel silver hilt, 5" genuine imported stag handle. Complete with a sheath. Fitted in a fine felt case. \$21.50

8 FISHERMAN— $\frac{1}{2}$ " and 3" blade lengths. Similar to the "Hunter" except smaller and lighter. Easy to carry. Desired by many for small game hunting and fishing. Ideal for creel and tackle box. \$17.50

9 TRICUT and PRO-THROWER— $\frac{1}{2}$ " over all. Solid, one piece, scientifically designed and accurately balanced to meet demands of this popular sport. Practically indestructible. Wt. 7 oz. (sheath not included). \$7.50
Matched sets of three \$21.00

10 SALT FISHERMAN and HOUSEHOLD UTILITY—3" and 7" blade lengths. Rustproof. Holds the keenest edge. This blade is not forged. It is also fully hand ground from high carbon, stainless steel. Durable handle for comfortable grip and sand-blasted to make it slip proof. Hone included but not attached to sheath. \$12.00

11 PRO-THROWER— $\frac{1}{2}$ " over all. Solid, one piece, scientifically designed and accurately balanced to meet demands of this popular sport. Practically indestructible. Wt. 7 oz. (sheath not included). \$7.50
Matched sets of three \$21.00

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KNIVES?

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